



E-Manifest

BACKGROUND AND UPDATE



Hazardous Waste Electronic Manifest Establishment Act

- Effort to Standardize and Modernize Manifests beginning in 1996
- Signed into law 2012
- The final rule published on February 7, 2014
- Uniform Fee Rule established December 2017
- E-manifest 2.0 scheduled for release- Winter 2017/18 (not yet)
- Uniform effective date in all states June 2018

Key changes associated with e-manifest

- Once e-Manifest becomes effective, states may not collect copies of the manifest from the designated or receiving facility. Instead, states will have access to the manifest data in the e-Manifest system.
- States may continue to collect paper copies of generators' manifest
- Fees collected from TSDFs
- Manifest Rule Preempts local/state authority

Key changes associated with e-manifest

- e-Manifest extends to all federally and state-regulated wastes requiring manifests
- EPA operates framework for central collection and submission of manifest data
- Paper manifests allowed but discouraged
- EPA is authorized to collect reasonable user fees
 - Fee higher for sending in paper manifests to EPA



CDX Central Data Exchange

Contact Us
Logged in as MARKDENNEN (Log out)

MyCDX **Inbox** My Profile Submission History E-Enterprise Portal

| Services Manage | | |
|------------------------------|--|--------------------------------|
| Status | Program Service Name | Role |
| | CROMERRLiteTest: CROMERR Lite Testing Utility | Sign and Email |
| | RCRAInfo: Resource Conservation and Recovery Act Information | Industry Application |

CDX Service Availability

[See the status for all program services](#)

News and Updates

No news/updates.

[Add Program Service](#) [Manage Your Program Services](#)



Live test

- Test CDX Data: <https://test.epacdx.net/Live CDX Data: https://cdx.epa.gov/>
- RCRA Info Test Site: <https://rcrainfopreprod.epa.gov/rcrainfo/action/secured/home>
- Video Walkthrough of system: <https://www.youtube.com/watch?v=0H5ctnJEcfg>

My Sites | Requested Site IDs 0

My Sites

Show 20 entries

| Site ID | Site Name | Address | City | State | County | Status |
|--------------|---------------------------------------|------------------|---------------|-------|------------|---------|
| VAD000532119 | TEST TSDf OF VA | 123 MAIN ST | ARLINGTON | VA | ARLINGTON | Pending |
| VA988177803 | HEATING AND OIL | 144 FIRST STREET | FREDRICKSBURG | VA | FAIRFAX | Pending |
| RID987466901 | RI D E M PARKS & RECREATION WAREHOUSE | 230 WARWICK AVE | CRANSTON | RI | PROVIDENCE | Active |

Showing 1 to 3 of 3 entries

Previous 1 Next

[Add Existing Site](#) [Request Site ID](#)

Home / Search Results

Handler Search Results

Show 20 entries

| Handler ID | Handler Name | Address | City | State | County | Active Status |
|--------------|-----------------|-------------|-----------|-------|-----------|---------------|
| VAD000532119 | TEST TSDF OF VA | 123 MAIN ST | ARLINGTON | VA | ARLINGTON | H--- |

Showing 1 to 1 of 1 entries

Previous 1 Next

Create New Handler



Home / Search Results

Handler Search Results

Show 20 entries

| Handler ID | Handler e-Manifest | Address | City | State | County | Activ Status |
|--------------|---------------------------------|-------------|-----------|-------|-----------|--------------|
| VAD000532119 | TEST TSDf OF VA | 123 MAIN ST | ARLINGTON | VA | ARLINGTON | H--- |

Showing 1 to 1 of 1 entries

Create New Handler

Home / Search Results / e-Manifest / Summary

TEST TSDF OF VA 123 MAIN ST - ARLINGTON VAD000532119

Summary
Search
Jump to Module

Manifests

Show entries Date Range Search:

| Manifest Tracking Number | Last Updated Date | Shipped Date | Received Date | Certified Date | Generator ID | Transporter ID | TSDF ID | Status | Action |
|--------------------------|-------------------|--------------|---------------|----------------|--------------|------------------------------|--------------|-----------|--------|
| 100002522ELC | 01/03/2018 | | | | MDD981111081 | CAD982000564 | VAD000532119 | Scheduled | |
| 100002720ELC | 01/04/2018 | | | | VAR000527846 | CA0000819375 | VAD000532119 | Scheduled | |
| 100002882ELC | 01/25/2018 | | | | VA988177803 | CTD021816889 | VAD000532119 | Scheduled | |
| 100002862ELC | 01/24/2018 | 10/23/2017 | 10/23/2017 | | MDD981111081 | CAR000189282 CAD982000564 | VAD000532119 | Scheduled | |
| 100002863ELC | 01/24/2018 | 10/23/2017 | 10/23/2017 | | MDD981111081 | CAR000189282 CAD982000564 | VAD000532119 | Scheduled | |

Showing 1 to 5 of 8 entries Previous **1** 2 Next

We are very sorry, but it looks like we encountered a problem. {"code": "E_AccessDenied", "message": "Access to this resource is denied.", "errorId": "1c022d35-0e57-45e3-8493-656f03ad7b39", "errorDate": "2018-01-25T21:39:46.679+0000"}

TEST TSDf OF VA 123 MAIN ST - ARLINGTON VAD000532119

General Information

| | |
|---|----------------------|
| Manifest Tracking Number | Manifest Type |
| 100002522ELC | Electronic + Paper |
| Status | |
| Scheduled - Ready for transport; official manifest can be printed | |

1-5. Generator Information

| | | | |
|---------------------------------|------------------|---|---|
| EPA ID Number | Name | Mailing Address | Site Address |
| MDD981111081 | A-1 CLEANERS | 1028 ROCKVILLE PK, ROCKVILLE, MD 20852 | 1028 ROCKVILLE PK, ROCKVILLE, MD 20852 |
| Emergency Response Phone | Extension | Contact Phone | Extension |
| 301-423-5455 | | 301-294-9727 | |
| Contact Email | | Can e-Sign? | |
| EPA@EPATEST.com | | No | |

6-7. Transporter Information

| # | ID | Name | Can e-Sign |
|---|--------------|------------------------|------------|
| 1 | CAD982000564 | A & E TRANSPORTAION CO | No |

8. Designated Facility Information

We are very sorry, but it looks like we encountered a problem. {"code": "E_AccessDenied", "message": "Access to this resource is denied.", "errorId": "1c022d35-0e57-45e3-8493-656f03ad7b39", "errorDate": "2018-01-25T21:39:46.679+0000"}

| | | | |
|---------------|--|-----------|-------------|
| Contact Phone | | Extension | Can e-Sign? |
| 703-308-0023 | | | Yes |

9-13. Waste Information

Waste Characteristics (Total lines: 1)

| Line Number | HM | U.S. DOT Description | Containers | Type | Total Qty. | Units | Waste Codes | Management Method Code | Action |
|-------------|----|---|------------|------|------------|-------|------------------|------------------------|--------|
| 1 | X | UN1988, Waste Aldehydes, flammable, toxic, n.o.s., (technical name), 3, I, RQ(rq description) | 100 | BA | 1.67 | L | D023, D001, D021 | H141 | |

14. Special Handling Instructions and Additional Information

Special Handling Instructions for this Manifest

Reference Information

15. Generator's / Offeror's Certification

| EPA ID Number | Name | Generator's/Offeror's Printed/Typed Name | Date Signed |
|---------------|--------------|--|-------------|
| MDD981111081 | A-1 CLEANERS | generator | |

The Hazardous Waste Electronic Manifest (e-Manifest) System Walkthrough

9a. Hazardous Material? Yes

9b. U.S. DOT Description

Proper Shipping Name *

Select Proper Shipping Name

- 1,1,1-Trifluoroethane or Refrigerant gas, R 143a**
- Butadienes, stabilized or Butadienes and Hydrocarbon mixture, stabilized containing more than 40% butadienes
- Chlorodifluoromethane and chloropentafluoroethane mixture or Refrigerant gas R 502 with fixed boiling point, with approximately 49 percent chlorodifluoromethane
- Calcium permanganate
- Calcium peroxide

Emergency response guidebook number

Emergency Response Phone Extension

10-12. Containers and Quantity

| Number | Type | Quantity | Unit Wt./Vol. |
|----------------------|-------------|----------------------|---------------|
| <input type="text"/> | Select Type | <input type="text"/> | Select Unit |

Biennial Report Information

Provide BR Information? No

13. Hazardous Waste Codes

| Federal | Selected |
|-----------------|----------|
| None selected - | |



Other e-manifest issues

- State Transporter Manifest Reporting vs. e-manifest
 - Working to integrate with federal
 - Will not happen right away as federal system is not up and running



Other Hazardous Waste Issues

- PFOS sampling at landfills/remediation sites
- Re-promulgation of Hazardous Waste Regulations by June 2018
- Adoption of Definition of a Solid Waste Rule
 - Will adopt some but not all
 - begin focus groups this summer